

Miniature circuit breaker. Easy9. 2P. 6 A. C curve. 3 kA

EZ9F53206

Price: 149.09 ZAR

Main

Range	Easy9	
Device application	Distribution	
Product or component type	Miniature circuit-breaker	
Device short name	Easy9 MCB	
Poles	2P	
Number of protected poles	2	
[In] rated current	6 A	
Network type	AC	
Trip unit technology	Thermal-magnetic	
Curve code	С	
Breaking capacity	3 kA Icu at 400 V AC 50/60 Hz conforming to SANS 60947-2	
Utilisation category	Category A	
Suitability for isolation	Yes conforming to SANS 60947-2	

Complementary

Network frequency	50/60 Hz	
[Ue] rated operational voltage	400 V AC 50/60 Hz	
Magnetic tripping limit	8.5 x ln +/- 20 %	
[Ics] rated service breaking capacity	3 kA 100 % x Icu at 400 V AC 50/60 Hz conforming to SANS 60947-2	
Limitation class	3 conforming to SANS 60947-2	
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to SANS 60947-2	
[Uimp] rated impulse withstand voltage	4 kV conforming to SANS 60947-2	
Contact position indicator	Yes	
control type	Toggle	
Local signalling	Without	
Mounting mode	Clip-on	
Mounting support	DIN rail	
9 mm pitches	4	
Height	81 mm	
Width	36 mm	
Depth	66.5 mm	

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Net weight	0.2 kg	
Colour	Grey (RAL 7035)	
Mechanical durability	10000 cycles	
Electrical durability	4000 cycles	
Connections - terminals	Tunnel type terminal (top or bottom) 125 mm² rigid Tunnel type terminal (top or bottom) 125 mm² flexible	
Tightening torque	2 N.m top or bottom	

Environment

Standards	SANS 60947-2
Product certifications	CE
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2
Relative humidity	95 % at -560 °C
Ambient air temperature for operation	-560 °C
Ambient air temperature for storage	-4085 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.6 cm
Package 1 Width	3.6 cm
Package 1 Length	8.5 cm
Package 1 Weight	214 g

Contractual warranty

Warranty (in months)



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∅ Environmental footprint	
Total lifecycle Carbon footprint	40
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	0dbcf8b1-4732-4e36-88bc-462a078c2d4c
REACh Regulation	REACh Declaration
Halogen-free status	Product contains halogen above thresholds
PVC free	No

Use Again

○ Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No